

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. Name of conveying party(ies):

Evgenia Mandrusov (1); Jeffrey Steward (2); and  
Marshall Sherman (3)

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

## 2. Name and address of receiving party(ies):

Name: Advanced Cardiovascular Systems, Inc.

Street Address: 3200 Lakeside Drive

City: Santa Clara State: CA Zip 95054

Country: US

19587 U.S. PTO  
10/817358

## 3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: (1) 11/29/00; (2) 01/23/01; (3) 12/21/00

## Name and address of receiving party(ies):

Name:

Street Address:

City:

State

Zip

Country:

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 12/20/00; 12/22/00; 12/21/00

## A. Patent Application No.(s) - (Patent Application Numbers)

Ultrasound Energy Driven Intraventricular Catheter To Treat  
Ischemia; Evgenia Mandrusov et al.; filed January 30, 2001

## B. Patent No.(s)

Additional numbers attached?

☐ Yes

☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James E. Parsons

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: ONE

## 7. Total fee (37 CFR 3.41): \$40.00

☒

Authorized to be charged to Deposit Account 19-2386

☒

Charge Deposit Account 19-2386 for any additional  
fees required for this conveyance and credit deposit  
account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

## 8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

James E. Parsons Reg. No. 34,691  
Name of Person Signing

*James E. Parsons*  
Signature

1/30/01  
Date

Total number of pages including cover sheet: SEVEN

### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

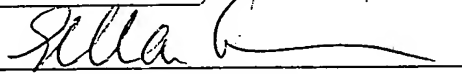
Evgenia Mandrusov	of	3834 West Rincon Avenue, Campbell, CA 95008
Jeffrey Steward	of	1345 South Welch Circle, Lakewood, CO 80228
Marshall Sherman	of	875 Nalbey Street, Cardiff-by-the-Sea, CA 92007

hereby sell, assign and transfer to Advanced Cardiovascular Systems, Inc., a California corporation, having a place of business at 3200 Lakeside Drive, Santa Clara, CA 95052, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

#### ULTRASOUND ENERGY DRIVEN INTRAVENTRICULAR CATHETER TO TREAT ISCHEMIA

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

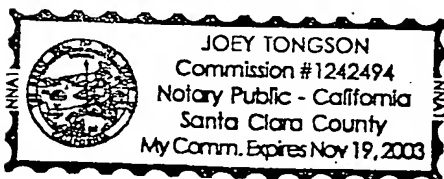
Executed this 29 day of November, 2000.

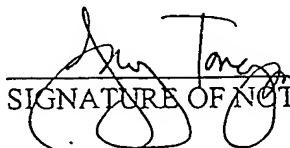
  
Evgenia Mandrusov

State of CALIFORNIA )  
 ) ss.  
County of SANTA CLARA

On NOVEMBER 29, 2000 before me, JOEY TONGSON, Notary  
personally appeared EVGENIA MANDRUSOV personally  
known to me ~~or proved to me on the basis of satisfactory evidence~~ to be the person(s) whose  
name(s) ~~is(are)~~ subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



  
SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

WITNESS my hand and official seal.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Evgenia Mandrusov	of	3834 West Rincon Avenue, Campbell, CA 95008
Jeffrey Steward	of	1345 South Welch Circle, Lakewood, CO 80228
Marshall Sherman	of	875 Nolbey Street, Cardiff-by-the-Sea, CA 92007

hereby sell, assign and transfer to Advanced Cardiovascular Systems, Inc., a California corporation, having a place of business at 3200 Lakeside Drive, Santa Clara, CA 95052, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

#### ULTRASOUND ENERGY DRIVEN INTRAVENTRICULAR CATHETER TO TREAT ISCHEMIA

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Evgenia Mandrusov

State of Colorado )  
County of Jefferson ) ss.

On 1/23/01 before me, VONDA M. KOPPERS  
personally appeared JEFFREY A. STEWARD personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.

Vonda M. Koppers  
SIGNATURE OF NOTARY  
My Commission expires 3-6-2003

Executed this 23 day of January, 2000. 2001.

Jeffrey A. Steward

State of \_\_\_\_\_ )  
 )  
County of \_\_\_\_\_ ) SS.

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

Marshall Sherman

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

SIGNATURE OF NOTARY

Executed this       day of \_\_\_\_\_, 2000.

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

WITNESS my hand and official seal.

Executed this 21 day of December, 2000.

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

WITNESS my hand and official seal.

SIGNATURE OF NOTARY